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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/661,193	09/12/2003	Joshua Lindquist	60001.0273US01/MS# 304005	8309
7590 Leonard J. Hope Merchant & Gould P.C. P.O. Box 2903 Minneapolis, MN 55402-0903			EXAMINER LEWIS, CHERYL RENE A	
			ART UNIT 2167	PAPER NUMBER
			MAIL DATE 01/05/2007	DELIVERY MODE PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

**Supplemental
Notice of Allowability**

Application No.

10/661,193

Examiner

Cheryl Lewis

Applicant(s)

LINDQUIST ET AL.

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2167

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to the applicants' communication filed on July 31, 2006.
2. ☒ The allowed claim(s) is/are 1-21.
3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some* c) ☐ None of the:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

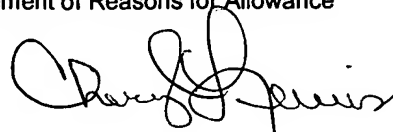
Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.
THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
- (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
- 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
- (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☐ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO/SB/08),
Paper No./Mail Date _____
4. ☐ Examiner's Comment Regarding Requirement for Deposit
of Biological Material

5. ☐ Notice of Informal Patent Application
6. ☐ Interview Summary (PTO-413),
Paper No./Mail Date _____
7. ☒ Examiner's Amendment/Comment
8. ☐ Examiner's Statement of Reasons for Allowance
9. ☐ Other _____



Cheryl Lewis
Patent Examiner
December 28, 2006

DETAILED ACTION

1. Claims 1-21 are allowed.

Drawings

2. The drawings filed on September 12, 2003 are accepted by the Examiner.

EXAMINER'S AMENDMENT

3. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it **MUST** be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in an interview with Kent Stier on October 12, 2006.

4. The Specification has been amended as follows:

on page 1, line 19, replace "MICROSYSTEMS" with MICROSYSTEMS ®,
replace "ACTIVEX" with ACTIVEX ®, and replace "MICROSOFT CORPORATION" with
MICROSOFT CORPORATION ®; and on line 21, replace "ACTIVEX" with ACTIVEX ®;

on page 6, line 26, replace "WINDOWS XP" with WINDOWS XP®; and on line
27, replace "CORPORATION" with CORPORATION®;

on page 7, line 2, replace "INTERNET EXPLORER" with INTERNET
EXPLORER®; on line 3, replace "MICROSOFT CORPORATION" with MICROSOFT

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CORPORATION®, replace "NETSCAPE NAVIGATOR" with NETSCAPE®
NAVIGATOR; on line 4 replace "NETSCAPE CORPORATION" with NETSCAPE®
CORPORATION; on line 7, replace "INTERNET EXPLORER" with INTERNET
EXPLORER®; on line 9; replace "MICROSOFT CORPORATION" with MICROSOFT
CORPORATION ®; on line 17, replace "MICROSOFT CORPORATION" with
MICROSOFT CORPORATION ®; and on line 29, replace "ACTIVEX" with ACTIVEX®;
on page 8, line 18, replace "EXCEL" with EXCEL®; on line 19, replace
"MICROSOFT CORPORATION" with MICROSOFT CORPORATION®; and
on page 9, lines 7, replace "WINDOWS SERVER 2003" with WINDOWS®
SERVER 2003; on line 8, replace "MICROSOFT CORPORATION" with MICROSOFT
CORPORATION ®; on line 11, replace "MICROSOFT CORPORATION" with
MICROSOFT CORPORATION ®; on line 15, replace "MICROSOFT" with
MICROSOFT®; on line 23, replace "MICROSOFT CORPORATION" with MICROSOFT
CORPORATION ®.

5. Claims 1 and 15-19 have been amended as follows:

1. (Currently Amended) A method for exposing property values
maintained at a server computer to an application executing on a client
computer, the method comprising:
receiving, at the server computer, a request for a resource from the application
executing on the client computer ~~at the server computer for a resource~~;
determining, at the server computer, whether a property value maintained at the
server computer should be returned with the resource;

in response to determining, at the server computer, that the property value should be returned with the resource, retrieving, at the server computer, the current value of the property, wherein retrieving the current value comprises identifying a location of the property from an Extensible Markup Language (XML) map;

rendering, at the server computer, into the resource a variable statement specifying the current value of the property; and

returning, from the server computer, the resource including the variable statement to the requesting application executing on the client computer.

15. (Currently Amended) A computer-readable storage medium which stores a set of instructions which when executed performs a method for ~~having an extensible markup language data structure stored thereon for use in~~ exposing a property value stored at a server computer to a client computer, the method executed by the set of instructions ~~data structure~~ comprising:

receiving, at the server computer from the client computer, a request for a resource;

in response to receiving the request from the client computer, determining, at the server computer, that a server property tag indicating whether indicates that a property value, maintained at the server computer, should is to be exposed to the client computer within a the resource requested by the client computer, the property value being stored in an extensible markup language data structure; and

in response to determining that the server property tag indicates that the property value is to be exposed to the client computer, transmitting, from the server computer to

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the client computer, the property value within the resource requested by the client computer.

16. (Currently Amended) The computer-readable storage medium of Claim 15, wherein determining that the server property tag indicates that the property value is to be exposed further comprises determining that the server property tag indicates that the property value is to be exposed wherein the server property tag further comprises a property parameter that identifies a name utilized by the server computer to identify the property value.

17. (Currently Amended) The computer-readable storage medium of Claim 16, wherein determining that the server property tag indicates that the property value is to be exposed further comprises determining that the server property tag indicates that the property value is to be exposed wherein the server property tag further comprises a name parameter that identifies a name that should be utilized by the client computer to refer to the property value within a variable statement.

18. (Currently Amended) The computer-readable storage medium of Claim 17, further comprising transmitting, from the server computer to the client computer,[[:]] one or more data fields that include program code that may be executed on the client computer to utilize the variable statement.

19. (Currently Amended) A method for exposing property values maintained at a server computer to an object executing within a web browser on a client computer, the method comprising:

receiving, at the server computer, a request for a displayable web page from the web browser executing on the client computer ~~at the server computer for a displayable web page~~;

consulting, at the server computer, a solution specification file associated with the web page to determine whether a property value maintained at the server computer should be returned with the web page;

in response to determining, at the server computer, that the property value should be returned with the resource, retrieving, at the server computer, the current value of the property from a location within the server computer, wherein retrieving the current value comprises identifying a location of the property from an Extensible Markup Language (XML) map;

rendering, at the server computer, into the web page a variable statement specifying the current value of the property; and

returning, from the server computer, the web page, including the variable statement, to the requesting web browser executing on the client computer.

REASONS FOR ALLOWANCE

6. The following is a statement of reasons for the indication of allowable subject matter:

Applicants' response filed on July 31, 2006 overcomes the prior art rejection under 35 USC § 102(e) by Zhao.

The prior art of record does not render obvious to one ordinarily skilled in the art at the time of applicant's invention nor anticipate the combination of claimed elements including 'determining, at the server computer, whether a property value maintained at the server computer should be returned with the resource; in response to determining, at the server computer, that the property value should be returned with the resource, retrieving, at the server computer, the current value of the property, wherein retrieving the current value comprises identifying a location of the property from an Extensible Markup Language (XML) map' as recited in independent claim 1 and similarly recited in independent claims 9, 15, and 19.

The remaining claims 3-8, 10-14, 16-18, 20, and 21 are dependent claims, thus these claims are patently distinct over the art of record for at least the above reasons.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

NAME OF CONTACT

7. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Cheryl Lewis whose telephone number is (571) 272-4113. The examiner can normally be reached on 6:30-3:00.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, John Cottingham can be reached on (571) 272-7079. The fax phone

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number for the organization where this application or proceeding is assigned is (571) 273-8300.

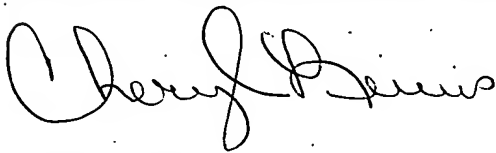
(571) 273-4113 (Use this FAX #, only after approval by Examiner, for "INFORMAL" or "DRAFT" communication. Examiners may request that a formal paper/amendment be faxed directly to them on occasions.).

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist/ Technology Center (571) 272-2100.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only.

For more information about the PAIR system, see <http://pair-direct.uspto.gov>.

Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).



Cheryl Lewis
Patent Examiner
December 28, 2006